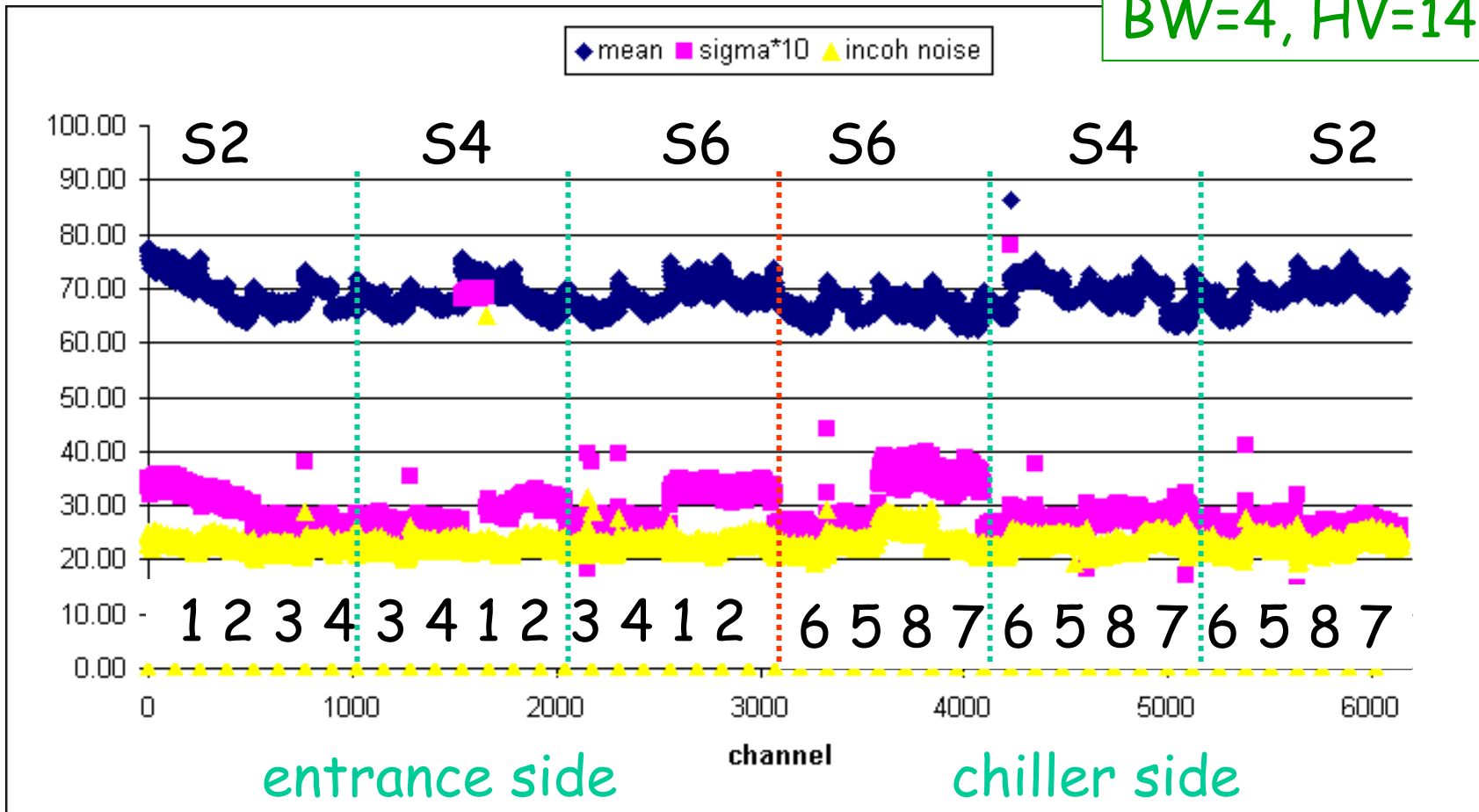


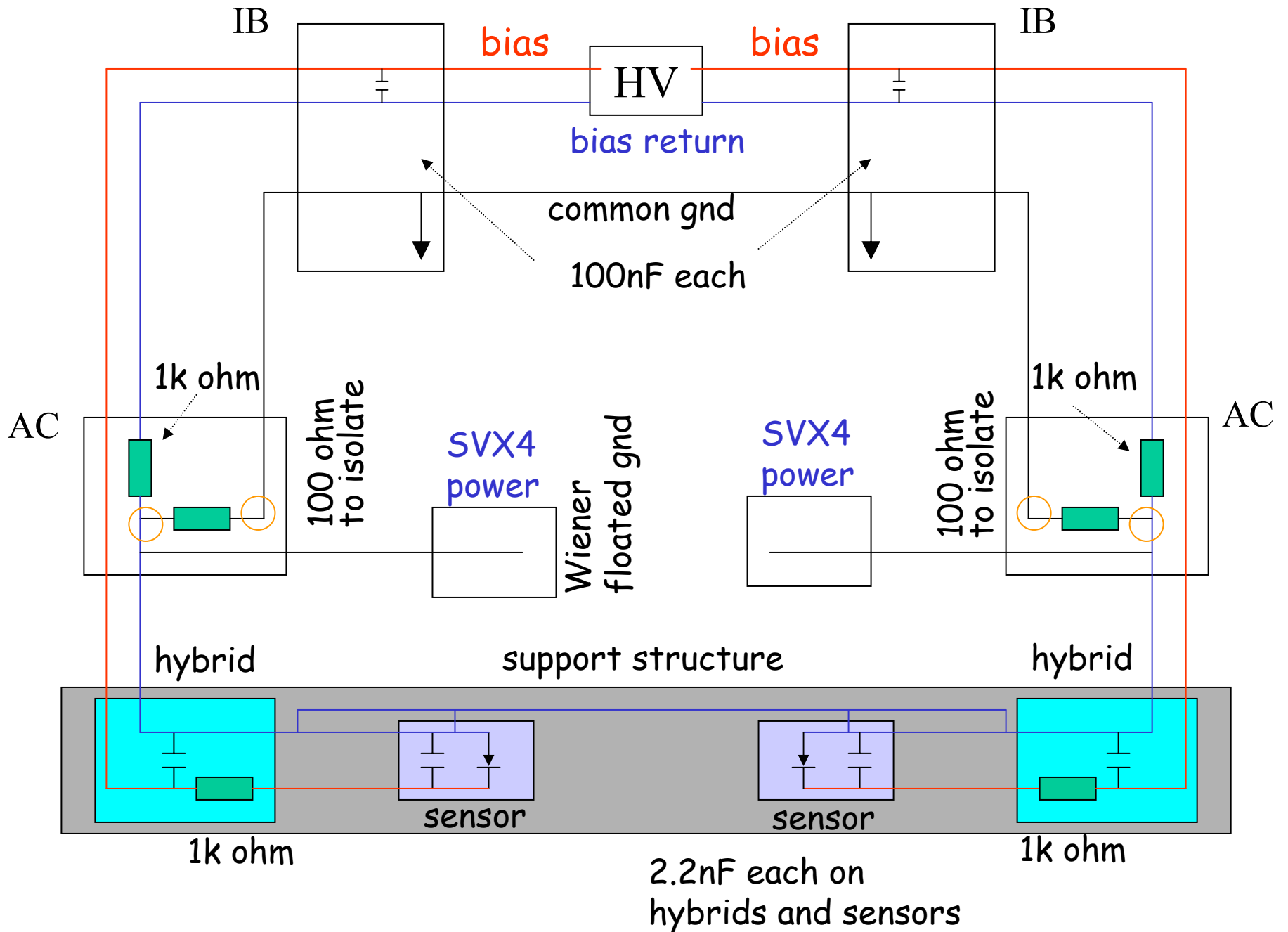
Position Dependence (A-layer testing)

1 2 3 4 5 6 7 8

$z = 0$ ↑

BW=4, HV=140V



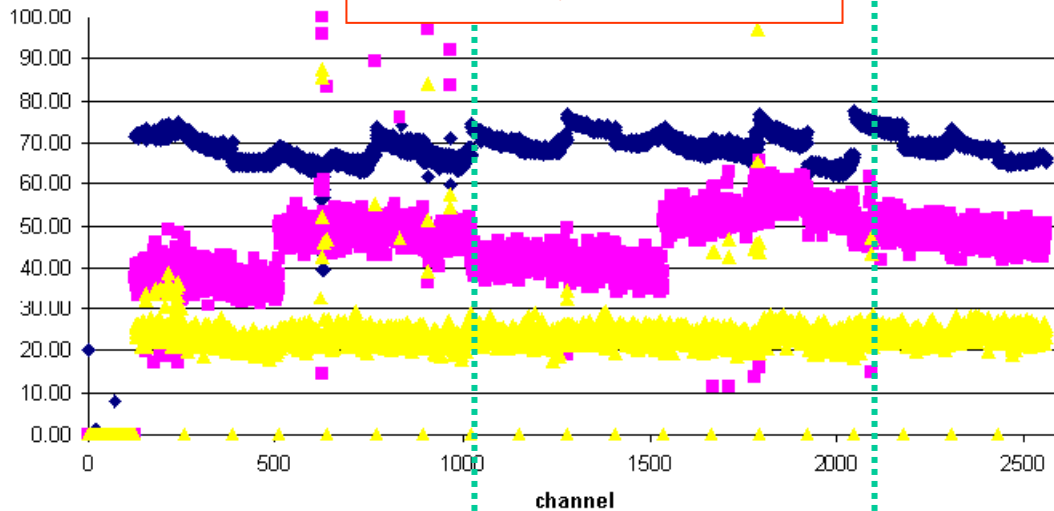


Testing at electrical support structure

- The read out system is back up
 - now we have BiRa HV system - bias scheme is the same as the real system (we used Keithley before)
- Ron had found the mistake in bias jumper configuration in interface board → it was fixed
- Huge (pedestal moves around between 0 and 255...) coherent noise
 - differential noise OK (~2 ADC counts)
 - this was gone after removing all VCAL 0 ohm resistors

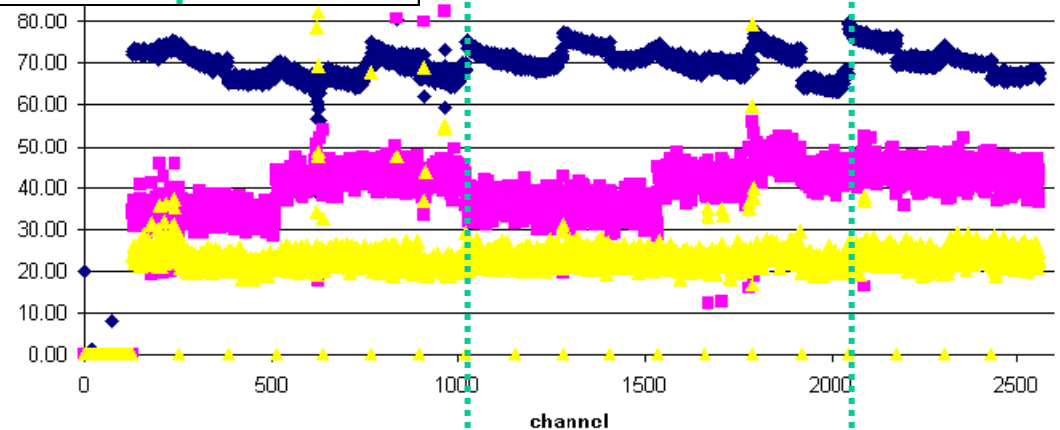
Resistor across isolated and non-isolated ground

33 ohm in total



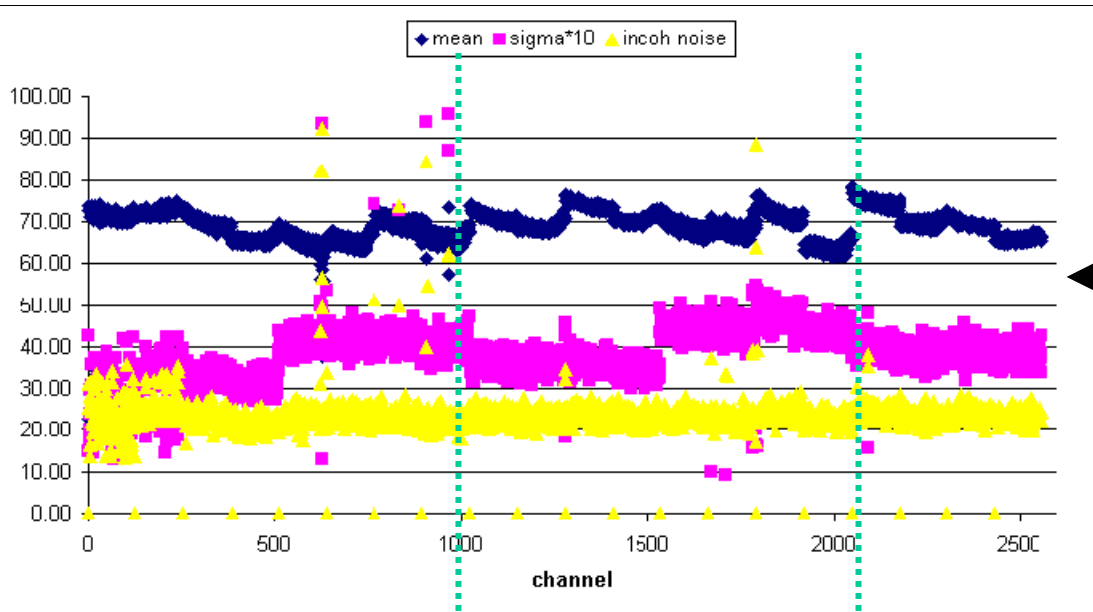
BW=4, HV=40V

15 ohm in total



Contributions from other IB (or power) ?

15 ohm in total



Other IB removed
as well as fuse of
Wiener supply

before remove

